Portfolio overlap

FEUS / HAPI

Overlap	Shared positions
48.84%	86

Northern Trust ESG & Climate US Large Cap Core ETF

Report dates 01/31/2023 | 99.10% NAV

Overlap / FEUS 58.25%

Harbor Human Capital Factor US Large Cap ETF

Report dates 01/31/2023 | 99.83% NAV

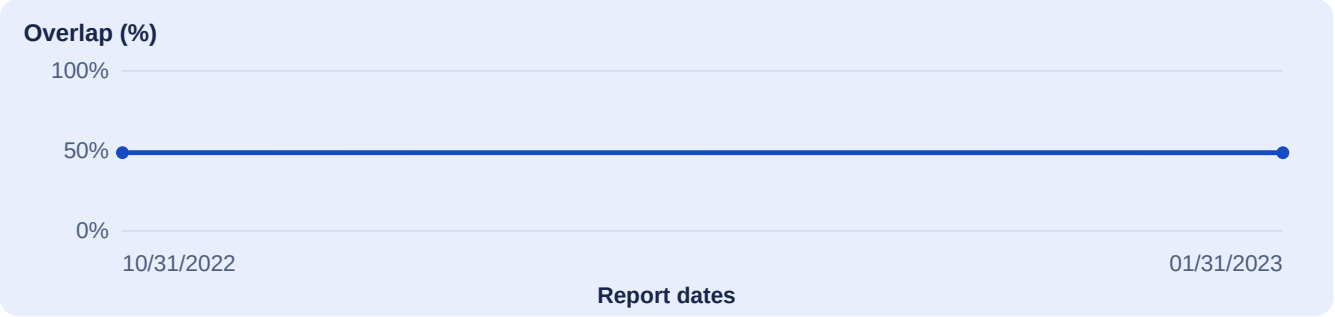
Overlap / HAPI 73.96%

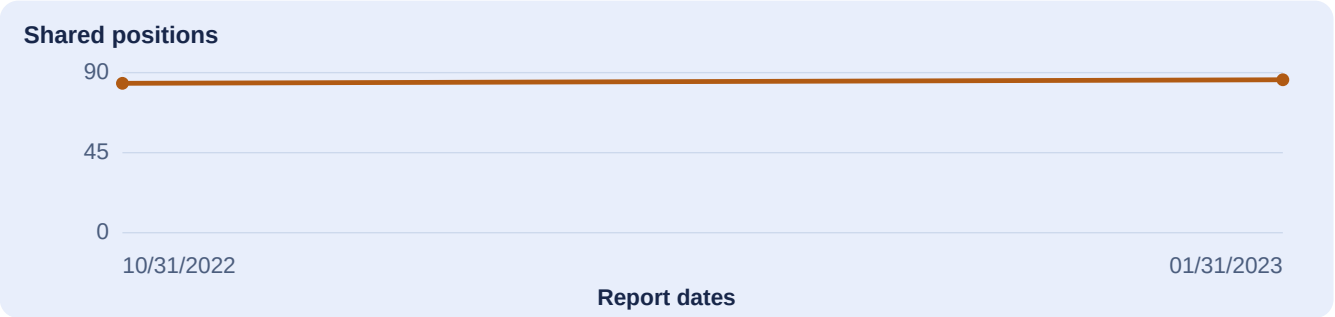
Largest shared positions

Security	FEUS	HAPI	Overlap
Apple, Inc.	6.36%	4.58%	4.58%
Microsoft Corp.	5.32%	4.53%	4.53%
Alphabet, Inc., Class C	2.03%	2.92%	2.03%

Weights are percentages of each fund's net assets. Shared weight is the sum of the smallest weight per matched common-stock class. Unmatched positions are excluded without renormalizing the weights.

History





2 matched portfolio dates from 10/31/2022 to 01/31/2023. Both filings use the same portfolio date. The minimum matched share of net assets is 99.10%. The filing dates are 52–59 days after the portfolio dates. This is filing lag. The archive does not establish an exact intraday release time.

Largest changes

10/31/2022 / 01/31/2023 -0.04 pp

Security	Overlap 10/31/2022	Overlap 01/31/2023	Change (pp)
Apple, Inc.	5.18%	4.58%	-0.60
NVIDIA Corp.	1.27%	1.75%	+0.48
Johnson & Johnson	2.14%	1.87%	-0.27
Meta Platforms, Inc.	0.51%	0.76%	+0.25
ServiceNow, Inc.	0.00%	0.20%	+0.20
All other shared classes			-0.08

Sources and methodology

Weights are percentages of each fund's net assets. Shared weight is the sum of the smallest weight per matched common-stock class. Unmatched positions are excluded without renormalizing the weights.

nport-common-equity-v1

Report dates	Weight (%)	Classes	FEUS · SEC	HAPI · SEC
01/31/2023	48.84%	86	0001752724-23-065965	0001752724-23-075628
10/31/2022	48.88%	84	0001752724-22-293019	0001752724-22-297744